

CLAIMS

I claim:

1. A dispenser for paying out individual twist ties from a strip of continuous twist tie material, comprising:
 - a frame having an infeed side, an outlet side and a feed axis extending between said infeed side and said outlet side;
 - a pinch wheel pair mounted in said frame near said infeed side, astride said feed axis;
 - a cutter wheel and anvil wheel pair mounted near said outlet side astride said feed axis;
 - said cutter wheel having a cutter blade mounted radially therein;
 - means for feeding a strip of twist tie material along said feed axis between said cutter wheel and said anvil wheel;
 - means for rotating said cutter wheel against said anvil wheel for severing a twist tie from said strip of twist tie material, and
 - means for advancing said strip of twist tie material along said feed axis after a twist tie has been severed from said strip of twist tie material.
2. The dispenser as claims in **claim 1**, wherein said means for advancing said strip of tie material comprises a crank on said cutter wheel and a spring attached to said crank and said frame.
3. The dispenser as claimed in **claim 2**, wherein said crank has a lever line making an angle greater than 90° with said cutter blade.

4. The dispenser as claimed in **claim 1**, wherein said means for rotating also comprises means for increasing a momentum of said cutter wheel.
5. The dispenser as claimed in **claim 4**, wherein said means for rotating further comprises means for swiftly urging said cutter blade against said anvil wheel.
6. The dispenser as claimed in **claim 1**, further comprising means for turning said pinch wheel pair and said cutter wheel and anvil wheel pair in unison.
7. The dispenser as claimed in **claim 6**, wherein said means for turning comprises means for preventing a back rotation of said pinch wheel pair.
8. The dispenser as claimed in **claim 7**, wherein said means for preventing a back rotation comprises a pawl in contact with a rim surface on said pinch wheel pair.
9. The dispenser as claimed in **claim 6**, wherein said means for turning comprises an idler wheel engaged with said pinch wheel pair and said cutter wheel.
10. The dispenser as claimed in **claim 1**, wherein said pinch wheel pair comprises an axle and a cam screw on said axle for adjusting a gap thereof.